

Work Order ID 50633

July 17, 2009

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Item ID:

Revision ID:

Item Name:

Draw Nbr:

Start Date: 07/17/2009 1:

Start Qty: 1.0000

Revision Nbr:

Required Date: 07/20/2009

Reqd Qty: 1.0000

Reference: ECN09-618

Cust Item ID:

Customer ID:

Description: PULL FROM STOCK DSI 9052-011
DSI 9052-013

Sales Order:

UPDATE PAPERWORK :RELEASE DSI 9052 REV E
PER ECN 09-618

Approvals:

Process Plan:

Date:

Tooling:

Date:

See ATTACHED SHEETS 1 of 2 to 2 of 2 FOR BATCH #'S & QTY.

QC21 09/07/24 *[Signature]*

u 09.07.23

List Lots

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Criteria : Item ID: DSI 9052-011REV D All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
DSI 9052-011RevD Basket Quick Release	Main Warehouse FG	22783		0.0000		QC21		
	Main Warehouse FG	23516		0.0000		QC21		
	Main Warehouse FG	46359		<u>1.0000</u>	✓	QC21	CHG001	
	Main Warehouse FG	46602		<u>1.0000</u>	✓	QC21	CHG001	
	Main Warehouse FG	48263	07/06/2009	<u>4.0000</u>	✓	QC21	CHG001	
	Main Warehouse FG	50190	07/13/2009	5.0000		QC21	CHG001	✓
	Main Warehouse ST	48263	07/08/2009	-4.0000		QC21	CHG001	
Total:				7.0000				

g/h/h/1
sep

List Lots

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Criteria : Item ID: DSI 9052-013REVD All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
DSI 9052-013RevD Pod Quick Release	Main Warehouse FG	43791		1.0000	/	QC21	CHG001	
	Main Warehouse FG	43888		2.0000	/	QC21	CHG001	
			Total:	3.0000				

9/1/21
SY

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

Date: 09.06.24	Job No.: 00681	ADR Yes/No: Y	ADR Date: 09.06.23	ECN #: 09- 618
Product No.: D350-602 / D350-607		Created By: <i>WJ</i>	Approved By: <i>WJ</i>	
Product Name: Heli-Utility-Pod / Basket		Checked By: <i>WJ</i>	General Manager Approval:	

Distribution	Reqd	Resp	Initial / Date	Distribution	Reqd	Resp	Initial / Date
Production Manager	Y	LL	<i>WJ 09-06-24</i>	DQA / QA Coord	N		
Production Engineering Coord	Y	EC/DD		QC Coordinator	N		
Production Document Control	N			Marketing	Y	SW	
Customer Technical Support	Y	DStw		Customer Order Processing	N		

Reason for Change:
Update DSI for compatibility with new basket design

Documents Affected:
Release:
- DSI 9052 Rev. E

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PARTS MUST COMPLY ☒ **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Product Compatability Matrix	N			
6	Create Eurocopter Form (FEE)	N			
7	Notify TC / FAA of Change	N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
8	Move Electronic Files	Y	KJ		<i>09.06.24 WJ</i>
9	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ		<i>09.06.24 WJ</i>
10	Update Controlled PDF Files	Y	KJ		<i>09.06.24 WJ</i>
11	Update Master Document List (MDL)	Y	KJ		
12	Update Document Record (DR)	Y	KJ	<i>607 Rev. Q</i>	<i>09.06.24 WJ</i>
13	Update Product Development Summary	N			
14	Update QSI 021 and/or STC Approval List	N			
15	Update Parts / STC Database	N			
16	Update / Verify ARC Database	N			
17	Create / Update Change Record Form	N			
18	Create / Update PPP's	N			
19	Update Document Control Database / Laminated Dwgs	N			
20	Update Grey Project Binder	Y	CP		
21	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>09.06.24 WJ</i>
22					
23					

Description / Action:

- 350 Baskets made to the latest chg number require longer pip pins and customers should order the DSI-9052-013 kit (see DSI)
- Older 350 Baskets that still attach with qty(4) AN4-12A bolts should order the DSI-9052-011 kit
- Any DSI-9052-XX kits in stock should be updated with new DSI.
- Add DSI 9052 Rev. E to bluefile for D350-607
- Add DSI 9052 Rev. E to bluefile for D350-602 for reference only, but do not send to customers (info already in IIN).

✓

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ECN Verified & Complete: _____ Date: _____

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F OR LATER REV.
(REF. CANADIAN STC: SH94-14, REF. FAA STC: SR00213NY)
AND TO AMEND INSTALLATION DRAWING D350-602 REV. E OR LATER REV.
(REF. CANADIAN STC: SH93-97, REF. FAA STC: SR01144NY)

PURPOSE: TO ALLOW SUBSTITUTION OF THE BASKET/ POD ATTACHMENT BOLTS WITH QUICK RELEASE PINS

THE AN4-12A / AN4-15A / AN4-16A BOLTS USED ON D2230-1 CLAMPS MAY BE REPLACED WITH STAINLESS STEEL POSITIVE LOCKING QUICK RELEASE PINS WITH A MINIMUM DOUBLE SHEAR STRENGTH OF 2400 LBS AND 0.25 INCH DIAMETER.

BOLT	MIN GRIP	POSSIBLE QUICK RELEASE PIN REPLACEMENT
AN4-12A	1.0"	AVIBANK: BLC4B10S, BLC4TA10S, BLC4R10S, BLC4LA10S MS NUMBER: MS17984C410, MS17985C410, MS17986C410, MS17987C410 REID: BLRS-010, BLBS-010
AN4-15A / AN4-16A	1.3"	AVIBANK: BLC4B13S, BLC4TA13S, BLC4R13S, BLC4LA13S MS NUMBER: MS17984C413, MS17985C413, MS17986C413, MS17987C413 REID: BLRS-020, BLBS-020

THE FOLLOWING OPTIONAL KITS ARE AVAILABLE FROM DART TO PROVIDE QUICK RELEASE CAPABILITY. DART HELI-UTILITY-BASKETS™ D350-607-041 @ CHG 008, D350-607-043 @ CHG 005, D350-607-045 @ CHG 003, D350-607-047 @ CHG 003, OR LATER CHANGE NUMBERS, OR KITS MODIFIED PER SERVICE INSTRUCTION DSI 9342 USE AN4-15A BOLTS AND SHOULD PURCHASE THE DSI-9052-013 KIT. EARLIER CHANGE NUMBERS THAT HAVE NOT BEEN MODIFIED PER SERVICE INSTRUCTION DSI 9342 USE AN4-12A BOLTS AND SHOULD PURCHASE THE DSI-9052-011 KIT.

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		DSI-9052-011	QUICK RELEASE KIT, FOR D350-607-041 (CHG ≤007) / -043 (CHG ≤004) / -045 (CHG ≤002) / -047 (CHG ≤002)
	X	DSI-9052-013	QUICK RELEASE KIT, FOR D350-602-011/-013/-014 & D350-607-041 (CHG 008) / -043 (CHG 005) / -045 (CHG 003) / -047 (CHG 003)
4	1	BLRS-010	QUICK RELEASE PIN (1.0" GRIP)
	3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)


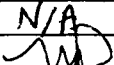
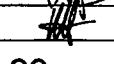

IT IS ACCEPTABLE TO LEAVE THE D2230-1/3 CLAMPS INSTALLED ON THE CROSSTUBES WHEN THE BASKET OR POD IS REMOVED. WEIGHT & BALANCE, FOR CLAMPS ONLY, IS 1.8lb (0.82kg) @ STA 135in (3.43m) & BL ±36in (±0.91m).

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.06.23
CERT. NO.: SH94-14 / SH93-97
ISSUE NO.: 4 / 4

E	-013 KIT NOW APPLICABLE TO NEW D350-607 KITS	CP	09.06.23
D	ADD CLAMPS ONLY NOTE	KJ	04.03.23
C	ADD DSI 9052-013	CP	03.12.11
B	ADD PART NUMBERS	BW	96.11.13
A	NEW ISSUE	MM	96.11.04
REV.	DESCRIPTION	BY	DATE
DESIGN	MM	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.	N/A	DSI 9052	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		QUICK PIN REPLACEMENT	NTS
DATE	09.06.23	COPYRIGHT © 1996 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	